

AMENDMENT TO THE CLAIMS

1. (Currently Amended) A method for intermittently accessing and retrieving data contained in a business data database, comprising the steps of:

- A) receiving an indication to begin accessing records in the business data database;
- ~~B) receiving an indication from a user indicating a desired rate between accessing an entry in the business data database and a next entry in by advance through the business data database;~~
- ~~C) setting a period of time to pause between accessing an entry in business data database and accessing a next entry in the business data database based upon the indicated rate of advance;~~
- ~~B)D) reading an entry in the business data database that includes business data;~~
- ~~C)E) indexing at least a portion of the business data in an index;~~
- ~~F) pausing for the period of time;~~
- ~~D)G) advancing to a the next entry in the business data database; and~~
- HE) repeating steps B-~~D~~D-G.

2. (Cancelled)

3. (Currently Amended) The method of claim 21 further comprising the steps of wherein:
~~receiving an the indication from a the user receives comprises receiving an indication of a desired rate of pause between finishing accessing a first the entry and advancing to the next entry in the business data database; and~~
setting the period of time to pause between entries based upon the indicated rate.

4. (Currently Amended) The method of claim 31 further comprising the steps of:
detecting a current load on the business data database; and
adjusting the rate of advance through the business data database based on the detected load.

5. (Original) The method of claim 4 further comprising the steps of:

decreasing the rate of advance if the current load is above a first threshold level; and
returning to the indicated rate when the load drops below the first threshold level.

6. (Original) The method of claim 4 further comprising the steps of:

increasing the rate of advance through the business data database if the current load is
below a second threshold level; and
returning to the indicated rate when the load exceeds the second threshold level.

7. (Original) The method of claim 1 further comprising, creating a key in the index for the entry
in the business data database, wherein the key corresponds to an identifier for the entry in the
business data database.

8. (Original) The method of claim 7 wherein the step of indexing copies the at least a portion of
the entry in the business data database to the key in the index.

9. (Original) The method of claim 8 wherein the step of indexing copies to the key a time stamp
indicating a date the entry was last modified in the business data database.

10. (Currently Amended) The method of claim 1 further comprising, upon reaching a last entry
in the business data database, returning to the first entry in the business data database and
repeating steps D-GB-D.

11. (Original) The method of claim 10 further comprising the step of:

marking in the index a time stamp indicating when the first entry in the business data
database was accessed.

12. (Original) The method of claim 11 further comprising the step of:
marking in the index a second time stamp indicating when the first entry in the business data database was accessed for a second time.
13. (Original) The method of claim 12 when the business data database is accessed for a third or subsequent time, further comprising the steps of:
replacing the first time stamp in the indexes with the time stamp contained in the second time stamp; and
marking in the second time stamp a time stamp indicating when the first entry in the business data database was accessed for a third or subsequent time.
14. (Currently Amended) The method of claim 12 further comprising the steps of:
prior to indexing the entry, comparing the time stamp of the entry with the first time stamp;
if the time stamp of the entry is earlier than the first time stamp, then performing step GD;
if the time stamp of the entry is later than the first time stamp, then performing step EE.
15. (Original) The method of claim 1 further comprising the steps of:
receiving an indication from a user indicating the portions of the entry to be copied to the index; and
indexing that portion of each entry to the index.
16. (Original) The method of claim 15 further wherein indexing comprises:
replacing the entry in the index with the business data in the business data database.
17. (Original) The method of claim 1 further comprising the steps of:

receiving an indication from a user to stop accessing entries in the business data database;
and
stopping the accessing of entries in response to the received stop indication.

18. (Original) The method of claim 1 further comprising the steps of:

receiving an indication from a user to display the progress of the method; and
displaying to the user the progress of the method through the business data database.

19. (Currently Amended) A computer readable medium containing computer executable instructions that, when executed, cause a computer to perform the steps of:

- A) receiving an indication to start accessing records in a business data database that includes business data having a plurality of fields;
- B) presenting to a user an interface, wherein the user provides an indication of a portion of the plurality of fields to be indexed for each of the entries in the business data database;
- ~~C) receiving an indication from a user indicating a rate of accessing entries in advance through the business data database;~~
- ~~D) setting a period of time to pause between accessing entries in the business data database based upon the indicated rate;~~
- E) indexing the indicated portion of the plurality of fields for a first entry in the business data database;
- ~~E) pausing for a predetermined the period of time;~~
- G) advancing to a next entry in the business data database;
- H) indexing the indicated portion of the next entry in the business data database; and
- ~~I) repeating instructions E and through HF.~~

20. (Currently Amended) The computer readable medium of claim 19 further comprising instructions to perform the steps of: wherein

receiving an indication from the user indicating ~~at the rate comprises receiving an indication~~
~~of a~~ desired rate of pause between finishing accessing a current entry and advancing to the next
entry in the business data database, ~~and~~

~~setting the period of time to pause between entries based upon the indicated rate.~~

21. (Currently Amended) The computer readable medium of claim 19 ~~20~~ further comprising
instructions to perform the steps of:

detecting a current load on the business data database; and

adjusting the rate of advance through the business data database based on the detected
load.

22. (Original) The computer readable medium of claim 21 further comprising instructions to
perform the steps of:

decreasing the rate of advance if the current load is above a first threshold level; and

returning to the indicated rate when the load drops below the first threshold level.

23. (Original) The computer readable medium of claim 21 further comprising instructions to
perform the steps of:

increasing the rate of advance through the business data database if the current load is
below a second threshold level; and

returning to the indicated rate when the load exceeds the second threshold level.

24. (Currently Amended) The computer readable medium of claim 19 wherein upon reaching a
last entry in the business data database, further comprising instructions to perform the steps of:

returning to the first entry in the business data database and repeating steps B-GH.

25. (Original) The computer readable medium of claim 19 further comprising instructions to
perform the steps of:

marking in the index a time stamp indicating when the first entry in the business data database was accessed.

26. (Original) The computer readable medium of claim 25 further comprising instructions to perform the steps of:

marking in the index a second time stamp indicating when the first entry in the business data database was accessed for a second time.

27. (Original) The computer readable medium of claim 26 wherein when the business data database is accessed for a third or subsequent time, further comprising instructions to perform the steps of:

replacing the first time stamp in the indexes with the time stamp contained in the second time stamp; and

marking in the second time stamp a time stamp indicating when the first entry in the business data database was accessed for a third or subsequent time.

28. (Original) The computer readable medium of claim 27 further comprising instructions to perform the steps of:

prior to indexing a current entry, comparing a time stamp for the entry with the first time stamp;

if the time stamp of the entry is earlier than the first time stamp, then performing step D;

if the time stamp of the entry is later than the first time stamp, then performing step C.

29-42 (Withdrawn) .